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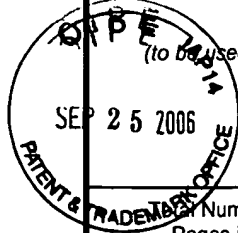
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)



Application Number 10/585,382

Filing Date July 6, 2006

First Named Inventor Timothy G. Geiser

Group Art Unit To be Assigned

Examiner Name To Be Assigned

Attorney Docket Number 5010-234-01

Number of
Pages in This
Submission

20 Sheets and three cited
references

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Acknowledgement Postcard
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	International Search Report and three cited references
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s)	International Preliminary Report on Patentability
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> After Allowance Communication to Group	Form PTO/SB/08a (1 page)
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		Form PTO/SB/08b (1 page)
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	Customer No. 35411

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name Leonard D. Bowersox

Signature

Date September 25, 2006

CERTIFICATE OF MAILING

Date: September 25, 2006 Label No. EV333350682US I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, Va. 22313-1450.

Virginia J. Byers
Name (Print) Signature

Type or printed name Virginia J. Byers

Signature Date September 25, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO :Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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Virginia J. Byers
Name (Print)

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. 10/585,382
Applicant Timothy G. Geiser, et al.
Filed July 6, 2006
TC/A.U. To be Assigned
Examiner To be Assigned

Confirmation No.: To be Assigned

Attorney Docket No. 5010-234-01
Customer No.: 35411

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

September 25, 2006

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO/SB/08a and Form PTO/SB/08b (two pages).

The documents listed on the attached Form PTO/SB/08a and Form PTO/SB/08b were cited in, and include, an International Search Report and International Preliminary Report on Patentability issued for PCT Application No. PCT/US2005/001031, an application corresponding to the above-captioned application. The International Preliminary Report on Patentability is being submitted prior to the three-month anniversary of the date of mailing of the International Preliminary Report on Patentability. The International Search Report is being submitted prior to issuance of the first Office Action. Copies of the International Preliminary Report on Patentability and International Search Report are also enclosed.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of

U.S. Patent Application No. 10/585,382
Information Disclosure Statement dated September 25, 2006

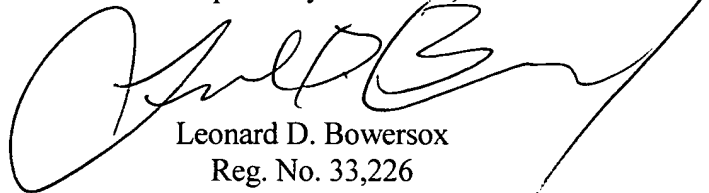
this application, and that at least the patents cited in the attached Form PTO/SB/08a and Form PTO/SB/08b be made of record therein and appear on the first page of any patent to issue therefrom.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed document is material or constitutes "prior art." If the Examiner applies the cited patents as prior art against any claim in this application and applicant determines that the cited patents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such document.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

It is believed that no fee is required to make this a complete and timely filing. However, if it is determined that a petition or fee is required, the Commissioner is hereby authorized to charge any fee associated with this statement to our Deposit Account No. 50-0925, and please consider this a petition.

Respectfully submitted,



Leonard D. Bowersox
Reg. No. 33,226

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Fairfax, VA 22030
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Enclosures: Form PTO/SB/08a
Form PTO/SB/08b
Copy of International Search Report
Copy of International Preliminary Report on Patentability

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/585,382
Filing Date	July 6, 2006
First Named Inventor	Timothy G. Geiser
Art Unit	To be Assigned
Examiner Name	To be Assigned
Attorney Docket Number	5010-234-01

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-2003/138941 A1	07/24/2003	Haigong Gong et al.	
		US-2003/152994 A1	08/14/2003	Timothy W. Woudenberg	
		US-2002/094303 A1	07/18/2002	Takatoki Yamamoto et al.	
		US-5,498,392	03/12/1996	Wilding et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 03/089139 A	10/30/2003	Cool Options, Inc.	9-15, 26, 35	
		WO 03/019158 A	03/06/2003	Bestmann, Lukas; Dual, Juerg; Baechli, Daniel	1-8, 16-22, 25, 29, 30, 32-35, 26-28, 31, 35	
		EP 1 062 042 B/Abstract	05/28/2003	Microparts Gesellschaft Fuer Mikrostrukturtechnik MBH; Merlin Gesellsc	1-8, 14, 15	

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Virginia J. Byers
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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